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H O R S F O R D ' S
Autumn Supplement

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H A R D Y
P L A N T S

For Cold Climates



Fred'k H. Horsford
CHARLOTTE, VERMONT



LILIUM CANDIDUM (Taken in our Nursery)

GREETING

PLEASE REMEMBER that most of the plants of my spring list may be transplanted in the autumn too. In fact, many prefer autumn. When the weather is too hot and dry and the soil hard it is difficult to take up plants with as many roots as are needed. And under these conditions, if the plants have not bloomed and are still growing, the chances for their living are less than after flowering season.

When dry hot weather follows the setting of many herbaceous perennials, they may be shaded from the sun for a few days and until the rootlets can get a hold and will do much better for this.

Woody plants, shrubs, trees, etc., should not be set until all growth for the season has ceased. This dormant period comes much earlier some years than others. Usually we can begin to ship some of the shrubs by the middle of October in Vermont. Farther south it is much later before it is safe to lift them.

It is important to cover well those set in autumn and the later the setting the more important the covering. Early set tulips and other fall bulbs

may not require much covering, but those set late should have it, and almost all herbaceous perennials set in the fall best be well protected against the warmer spells of weather which come in winter. It is the warmer spells followed by extreme cold ones which do the damage. If, when hardy plants are once frozen in for the winter, they could stay so until severe frosts are past in the spring they would seldom be injured. This covering should not be removed until danger of severe frosts is past.

Kindly remember that those who purchase plants should return them within five days if not satisfactory. After five days I will not replace them. See fourth paragraph page 2 of my Spring Catalogue.

LILIES

Most of the Lilies of this list may be sent in September, but a few, like the *Auratum* and all the *Speciosums*, *Sargentaea* and *Henryi*, are not ripe until last of September or October. Orders will be filled from beds as long as my stock lasts.

Too much cannot be said in favor of planting *Lilium candidum* early. The autumn growth which it makes before winter is quite essential, both for resisting severe winters and for next year's blooms. If you can't plant it before October wait another year, or plant in spring.

Candidum lilies best not be planted more than 3 or 4 inches under, but in this northern climate we find it best to cover with some straw or swale hay just before winter, and this should be removed in the spring.

For cultural directions and more definite description please see Spring Catalogue which has been mailed.

The prices do not include postage, but simply bulbs boxed and delivered to my nearest freight or express office.

Each Doz.

Lilium auratum\$ 25 2 25

Lilium auratum var. *rubro-vittatum*, is a rare form in which the central band is deep red
50 cts each.

L. Canadense (Meadow Lily) 12 1 25

Lilium Canadense var. *rubrum* 20 2 00

L. Candidum (Madonna Lily) Should be set before October, to insure full growth 15 1 50

L. croceum. Golden yellow; blooms next after the *Dahuricum* 15 1 50

L. Dahuricum No Lily in the world can be grown farther north and is more reliable in every way than this. It will soon increase and form clumps like the Tiger Lily 20

	Each	Doz.
<i>L. elegans</i> . Orange red	20	2 00
<i>L. elegans</i> var. <i>Thunbergianum</i>	10	1 00
<i>L. elegans</i> var. <i>umbellatum</i>	15	
<i>L. elegans</i> var. <i>Wallacei</i> . A fine, low growing hardy variety, almost as late as <i>Speciosum</i> and with reddish yellow flowers	20	
<i>L. elegans</i> , Mixed		1 00
<i>L. Hansoni</i> . See <i>L. maculatum</i> .		
<i>L. Henryi</i> . Somewhat like <i>Speciosum</i> , but has orange-yellow flowers. Rare,	30	3 00
<i>L. longiflorum</i> . Long, funnel-shaped flowers, pure white; fine	15	1 50
<i>L. longiflorum</i> , var. <i>Takasima</i> . A charming form of <i>L. longiflorum</i> . Beautiful, snow-white, exceedingly fragrant flowers in July.	20	
<i>L. Maculatum</i> ; (<i>Hansoni</i>). One of the most permanent	50	5 00
<i>L. martagon</i> , purple	20	2 00
<i>L. Maximowiczii</i> , red	15	1 50
<i>L. monadelphicum</i>	50	
<i>L. myriophyllum</i> . A fine new lily from China, of a rather vigorous constitution, medium in height, bearing one to several handsome, white, fragrant flowers; slightly shaded chocolate outside and the lower inner sur- face of flower primrose yellow. Said to be- long to the hardier class.	1 50	15 00
<i>L. Philadelphicum</i> . A fine native lily which is found growing on sandy soil and usually in partial shade. It demands good drainage, and in a heavy soil is not so likely to thrive.	15	1 40
<i>L. Sargentaea</i> . Taller than <i>myriophyllum</i> , bearing its flowers in a close cluster at the summit. A fine new species from China, and a good companion to the <i>myriophyllum</i> , coming in- to flower after that species.	1 50	15 00

	Each	Doz.
L. Speciosum var. Album. Delicate white flowers	25	2 50
L. Speciosum var. rubrum. One of the best of the Japan lilies; red and white flowers	15	1 50
L. superbum. (American Turk's Cap Lily) One of the taller growing kinds when well established in rich soil.....	15	1 50
L. tigrinum (Tiger Lily)	08	80
L. tigrinum var. splendens	12	1 35
L. Wallacei. See <i>L. elegans</i> , var. <i>Wallacei</i> .		

DAFFODILS, or NARCISSI

Early flowering bulbous plants, coming before the tulips and after the crocus. One of the most important groups; fine for cutting and of easy culture. Though any good garden soil suits, they prefer a rather stiff, deep soil, and if the situation is such that they are shaded from the sun a portion (a third or a half) of the time, so much the better. They do well among shrubbery. To get the best results, they should be set in August or September, to make a good root growth before winter. When late setting is done, the best results are postponed until the second season.

Many of the bulbs we plant in the fall, tulips, hyacinths, narcissi, etc., make a root growth underground after being set. If we dig up such bulbs a week or two after they have been set, we are surprised at the new root-growth which has formed at the base of the bulbs. This root-growth is often made quite late and at low temperature. Therefore when such bulbs are planted quite late in the fall it is well to place a thick covering of straw manure, leaves, or some sort of covering over them to keep out frost as long as possible, that this root-growth may continue even after the surface of the ground is frozen. I have seen fairly good results obtained in this way with late planting. The covering should come off with the early spring before the bulbs are up.

	Each	Doz.
* Narcissus bicolor Empress. Very large flowers ; white perianth, rich yellow trumpet; strong grower and fine for cutting. Per 100 \$2.50	\$ 05	\$0 45
* N. bicolor Horsefieldii. Very large and early ; yellow trumpet and white perianth	04	45
N. bicolor Victoria. A grand Trumpet Daffodil, with large, bold erect flowers, perianth creamy white, trumpet rich yellow. 100 \$4.	08	65
L. bulbocodium citrinum. (Hoop Petticoat Daffodil). Per 100; \$1.50.....	03	35
N. Burbidgei. One of the most charming for cutting. Clear white cup, margined bright cinnebar red ; a beautiful early flowering form of <i>Poeticus</i> which comes before <i>Poeti-</i> <i>cus ornatus</i> . Very effective when bunched. The color of the cup is very rich when cut and opened under glass. Per 100, \$2.00	02	20
N. Burbigei. John Bain. Large and broad white perianth, with small citron-yellow cup and orange-scarlet edge.....	05	45
Narcissus Emperor. Large flowers with prim- rose petals and deep yellow trumpet. Per 100, \$2.50	05	45
N. Henry Irving. Noted for its deep yellow, wheel shaped perianth, and large and hand- some yellow trumpet.....	04	35
N. Leedsii. Silvery white, starry perianthe ; lemon-yellow cup, passing to white. A beautiful, sweet-scented flower; fine for bouquets. Per 100, \$1.50.....	03	25
N. Leonie. A very large, incomparable, chrome yellow, open cup, silvery white perianth.	04	40
N. Mrs. Langtry. Broad white petals with large white cup, edged yellow	03	25
N. Poeticus per 100, \$1.00	03	25
N. Poeticus. Pheasant's Eye.... per 100, \$1.00	03	25

	Each	Doz.
N. Poeticus, ornatus. One of the earliest of Poet's Narcissi; a free bloomer, per 100, \$1.00	05	35
N. Princeps per 100, \$1.00	03	25
N. Jonquilla. Single, yellow Jonquils; yellow, fragrant flower per 100, \$0.85		15
N. Incomparable Sir Watkin. A grand flower..	04	40
N. Incomparabilis, Double. (Butter and Eggs) A large and showy double variety. One of the largest of the double sorts, per 100 \$2.00	04	30
N. Double Von Sion. Large, golden yellow....	04	30
N. Orange Phoenix. Double, white and orange per 100, \$1.00.....	04	30
Mixed Daffodils, to naturalize in meadows, etc. A first-class mixture, comprising many of the best herein listed..... per 100, \$1.	04	30
Alba Plena Odorata. Double Poets Narcissus. Double, pure white very sweet scented. This variety can't be forced. Succeeds best in rather heavy soil and partial shade. \$1.25 per 100		20

CROCUSES

The ordinary spring-flowering Crocus will thrive in nearly all soils and positions. They do better planted in September than later or may be set in August.

	Doz.	100
Mixed Crocuses	\$0 10	\$0 40
“ “ Striped	10	65
“ “ White	10	60
“ “ Yellow	20	1 00
“ “ Blue and Purple	10	65

TULIPS IN MIXED COLORS

Tulips like good drainage, and when planted over a gravelly subsoil or bottom, succeed best. It is a good plan to surround bulbs with sand, unless they are put into a sandy soil. A depth of 4 inches is none too deep for cold climates. Set the bulbs 5 or 6 inches apart.

	Doz.	100
Large Early Single	\$0 20	\$1 00
“ Late “	25	1 00
“ Early Double	20	1 00
“ Late “	30	2 00
100 Tulips in the above 4 kinds, 25 of each, for \$1.15;		
400 bulbs, 100 each, \$3.50.		
Golden Crown Tulip	40	
Canary Bird	25	2 00
Cottage Maid. Fine rose flushed white. Ready in September.....	25	
White Single	40	2 50
Duc Van Thol. Crimson	30	
“ “ “ White.....	25	
Mixed (600 for \$4.00)	20	1 00
Parrot	25	2 00
Artus. Single, bright scarlet	25	2 00
Duke of York	25	1 50
Queen Victoria. Large, white	30	2 10
Queen of the Netherlands. Rose, extra large ..	50	
Pax Alba	30	2 10
Tulip La Reine. Rose white, ready Sept.....	25	2 00
“ Rosa Grisdelin. Soft rose extra fine “	25	2 00

Miscellaneous Bulbs and Plants

Which, because they bloom early, or for other reasons are set in autumn.

	Each	Doz.
Arisaema triphyllum (Indian Turnip or Jack-in the-Pulpit).....	\$0 12	
Chionodoxa Glory of the Snow. One of the best early blooming flowers. Bright blue. Per 100, \$1.25.....		25
Dicentra Canadensis (Squirrel Corn)	10	1 00
Eremurus Himalaicus	1 00	
E. Robustus. See Spring List.....	1 25	
Mertensia. (Virginica). The Virginia Cowslip. See Spring List.....	15	1 50
Ornithogalum Arabicum. (Star of Bethlehem).	06	80
Scilla amoena. (Sibirica). Handsome, early, blue flowers	07	60
Muscaria Botryoides. Grape Hyacinths, white. Ready in September.....	75c per 100	
Muscaria Botryoides. Grape Hyacinths, blue. Ready in September.....	60c per 100	

HYACINTHS For Beds or Forcing

Hyacinths like a light, loamy soil and full sun. A light coating of well-composted manure, if the ground is not already well supplied, will be of value. Plant about 3 inches deep and if the best flowers are desired the bulbs should be from 7 to 9 inches apart.

	Each	Doz.
Double White	\$0 06	\$0 55
Single Red	06	50

	Each	Doz.
Single White.....	06	60
Single Yellow.....	06	60
Double Red.....	06	60
Double Yellow.....	06	60

TRILLIUMS

American Wood Lily, Indian Shamrock, or Three-Leaved Nightshade.

For the Shady Corner.

Like most early-blooming plants, Trilliums give better results the following spring when planted in autumn in time to make their regular root-growth, which seems to take place a few weeks after the stems have died. They form a very pretty group, which comes into bloom early, and whose leaves make a good display after the flower has passed. Trilliums like a soil with a mixture of leaf-mold or peat, and for most of them a little well-rotted manure will be beneficial. Although they may, as a rule, be grown in the sun, partial shade is the most natural place. They look best when in good-sized groups. In a good position they will last almost indefinitely.

- Trillium nivale.** A small species four to six inches high with small white flowers. A very dainty and early little flower.....15 cts each
- Trillium erectum**.....8 cts each, 80 cts per doz.
- “ **grandiflorum**, 5 cts each, 40 cts per doz, \$2.50 per 100
- “ **recurvatum.** A western species with brown purple flowers.....15 cts each, \$1.25 per doz.
- Trillium petiolatum**.....12 cts each, \$1.15 per doz.
- “ **undulatum** (Painted T.) 12 cts each, \$1.10 per doz.
- Camassia Leichtlini.** Giant White Camas, 6c each, 50c doz.
- Erythronium Americanum.** Adder Tongue, 6c each, 60c doz.
- Erythronium albidum.** Wh. Dog's Tooth Violet, 8c ea. 80c doz.

Plants Not Offered in Spring List

	Each	Doz.
<i>Allium cernuum</i>	03	
<i>Amsonia tabernamontana</i>	15	1 50
<i>Aquilegia Skinneri</i> , red and yellow.....	20	
<i>Aster White Queen</i>	20	
“ <i>Beauty of Colwell</i>	20	2 00
“ <i>alpinus</i>	20	
<i>Campanula sarmatica</i>	20	
“ <i>Sibirica</i>	15	
“ <i>grandis</i>	25	
“ <i>medium rose</i>	15	1 40
“ “ <i>cup and saucer</i>	15	1 40
<i>Clematis Durandii</i> . A bush <i>Clematis</i>	30	
<i>Delphinium</i> from Herman Sterger seed.....	15	
“ <i>Cashmerianum</i>	15	1 50
“ <i>elatum</i> , Bee Larkspur.....	15	1 40
“ <i>albion</i> , nearly white.....	75	
<i>Dianthus caesius</i> , Cheddar Pink.....	15	1 50
<i>Funkia Fortuni</i> . Plantain Lily.....	25	2 50
<i>Gentiana puberula</i>	25	
<i>Galax aphylla</i> , Southern Colt's Foot.....	15	1 50
<i>Helenium Riverton Gem</i>	20	
<i>Gentiana alba</i>	30	
<i>Iris Germanica Aurea</i>	20	
<i>Iris Germanica Bridesmaid</i>	15	
<i>Iris Germanica Pearl</i>	15	1 50
<i>Iris Germanica Innocence</i>	15	
<i>Iris Germanica Mme. Reuthe</i>	15	1 50
<i>Iris Germanica Sulphide</i>	15	
<i>Iris Germanica Souvenir</i>	15	
<i>Iris Germanica Spectabilis</i>	15	
<i>Lychnis coronaria</i> . Mullen Pink or Rose Camp- ion. Flowers red, showy in June.....	15	1 40

	Each	Doz
Mitella Diphylla. Bishop's Cap or Miterwort. Low and slender with white flowers in racemes, 6-8 inches long. Likes partial Shade.	12	1 20
Paeonia. Lady Helen Bramwell. Full double, pale rose flowers.....	36	
Paeonia Glory of Erfurt Double white.....	30	
“ Semi-double red. A new seedling of much merit	40	
Paeonia delicatissima. Flesh Color, passing to bluish white.....	25	
Paeonia Thomas Meehan. Rose with lighter ctr.	40	
Paeonia Teas No. 3. A fine semi-double red.....	25	
Papaver alpinum	12	
Paeonias. Mixed Seedlings.....	12	1 20
Pentstemon glaber. A rather good perennial with bright blue or violet purple flowers.....	15	1 50
Phlox paniculata. W. C. Egan. Delicate, soft shade of lilac	15	1 50
Phlox Anna Crozy, White.....	20	
“ Bridesmaid. Tall, white, crimson carmine center.....	15	1 50
Phlox Selma. Tall pale rose mauve	15	1 50
“ Von Lassburg. Medium, flowers purest white	15	1 50
Phlox B. Comte. Medium. Flowers, brilliant French purple	15	1 50
Phlox Prof. Virchow. Medium. A fine, pure orange scarlet.....	15	1 50
Phlox Manzelbrunnen. Medium, large, bright, soft pink	15	1 50
Rhexia Virginica. Meadow Beauty	12	1 20
Silene alpestris	15	
Trolius Europeus.	15	
Valeriana officinallis. Garden Heliotrope.....	20	
Viola cornuta. White Perfection. White flowers in great abundance.....	10	80

	Each	Doz.
Viola cornuta. Blue Perfection. A form with blue or purplish flowers	10	80
Viola cornuta var Papilio, sub var alba. A white flowered form of the Papilio which is as flo- riferous as the Papilio.....	15	
Viola pedata. Bird's Foot Violet	10	90

WOODY PLANTS

Rosa Carolina. 2 ft., 15c each. \$1.50 per doz.	
Lonicera flava. 2 ft., 15c each. \$1.50 per doz.	
“ Sullivanti, 20c each.	
Amorpha fruticosa. 2 ft., 20c each. \$2.00 per doz.	
Viburnum dilatatum. 2 ft., 25c each.	
Crataegus. Double White Thorn, 4-5 ft., 75c each.	
“ Double Rose Thorn, 4-5 ft., \$1.00 each.	
Cornus sanguinea. 3-4 ft., 25c each.	
Purple Leaved Birch. 5-6 ft., \$1.50 each.	
Aralia spinosa. 4-6 ft., 30c each.	
Picea excelsa Var pyramidalis. 1 ft., 40c each.	
Staphylea trifolia. Bladder Nut. 2-4 ft., 35c each.	
Dirca palustris. Leatherwood (Wicopy), 2-3 ft., 30c each.	
Picea Alcockiana (Alcock's Spruce), 2-3 ft., 65c each.	
“ pungens blue. Colorado Blue Spruce, 18-24 in., \$2.50 ea.	
“ .. “ “ “ “ 1 ft. \$1.25 each.	
Morus alba. 5-7 ft., 50c each.	
Syringa Alphonse Lavelle. 2 ft. 65 cts. each	

Bargain List

These sets are made up mostly of plants mentioned in my Spring Catalogue of kinds of which I have the largest stock. We have more time to make these sets in autumn and offer them at lower rates on this account.

These offers are not open to spring delivery, because then we cannot spare the time they require in filling. Those wishing to take advantage of any offers for shrubs, trees, etc., in this list for spring setting, can get them in November, and cover them in any well drained soil, leaving only the tips of branches exposed, where they will keep in perfect condition, and may be set in the spring as soon as the ground is ready. For cost of boxing trees and shrubs, see my Spring Catalogue. These prices do not include postage. We can ship safely by freight in autumn most of the plants we grow, even as far south as California. These offers are subject to surplus stock being sold. This stock is not a poorer grade than is used in filling orders for single or dozen lots. Deciduous trees and shrubs had better not be moved before October. Bulbs and plants which are entirely covered when sent can be ordered until winter prevents.

Shrubs, trees and plants set in autumn, and mulched well before winter to prevent heaving, often do better than when set in spring, especially when spring setting is late. Trees may be banked up 6 to 10 inches with soil, shrubs mulched with 3 to 4 inches of straw manure, and herbaceous plants covered lightly with brush, pine boughs, buckwheat straw or any similar substance, that will protect without smothering.

This protection for winter is very important for all plants shrubs and trees set in the fall in our northern climate the first year. After they have become established the shrubs and trees and most of the herbaceous plants need not be covered.

Please do not ask us to divide these offers, nor to fill orders from this list after December first.

25	Acer ginnale.	5-6 ft., branched from ground for tall hedge or screen.....	\$3 50
25	Arbor vitae.	2-3 ft. before October.....	4 25
25	“ “	1 ft. “ “	1 00
25	Boltonia asteroides		1 00
20	Bishop's Cap, for shade		1 50
20	Baby's Breath		1 75
20	Campanules 3 or more kinds		1 50
20	Canadian Violets for partial shade		1 65
20	Coreopsis 2 kinds		1 45
25	Chinese Larkspurs 2 or more colors		1 50
25	Columbines 2 or more kinds.....		1 65
20	Crown Veitch ..		75
25	Common Blue Flag for moist ground.....		1 00
25	Dog's Tooth Violets, native white and yellow ...		1 15
20	Bee Larkspurs		1 45
25	Perennial Larkspurs in 3 kinds		1 85
25	Dianthus Jennie Horsford strong stock, before Oct.		2 00
20	English Daisies		1 00
20	Pheasant's Eye Pinks before October.....		1 00
25	German Iris 5 kinds		1 50
25	“ “	yellowish shades	1 45
25	“ “	blue shades	1 40
50	“ “	in 5 named kinds	2 75
25	Mixed German Iris		70
25	Hardy Violets 3 or more kinds		1 20
15	Hardy Spiraeas (shrubs) 3 kinds 2-3 feet		1 65
25	Hardy Lupines, mixed		1 45
25	Iris pumula hybrid		1 10
25	Hardy Pinks 2 or more kinds before October ...		1 25
20	Pink Dragon Heads		1 40
25	Paeonias 3 or more kinds		3 75
20	Physostegia Virginica		1 60
15	Plantain Lilies 2 or more kinds		1 05
20	Foam Flowers, for shade		1 75
20	Seedling Paeonias		1 50
25	Trilliums Wood Lilies 2 kinds		1 05

25	Meadow Lilies.....	2	10
20	Lilium Henryi	5	00
25	Red Maples 4-7 ft.	3	50
25	Maples 3 or more kinds 3-6 ft.	3	50
20	Viola cornuta blue		85
20	“ “ alba		90
20	“ “ Papilio constant bloomer	1	00
20	“ “ White Perfection		85
20	“ “ Blue Perfection		75
12	Lilacs 2-3 ft. in 4 or 5 kinds	2	75
25	Vines and Climbers 3 or more kinds	1	75
25	Marsh Marigolds		85
20	Perennial Sunflowers 2 kinds	1	40
25	Single Hollyhocks	1	50
25	Yellow Flag Iris Pseudacorus , for moist ground .	1	30
20	Sweet Flag Roots		60
20	Typha Latifolia (Cat-Tail) for moist ground		60
20	Hemerocallis , Day Lilies, 3 kinds	1	85
25	Giant White Camas from Oregon		75
36	Shrubs for bed or border, my selection, in 5 kinds	4	50

Seeds for Autumn Sowing

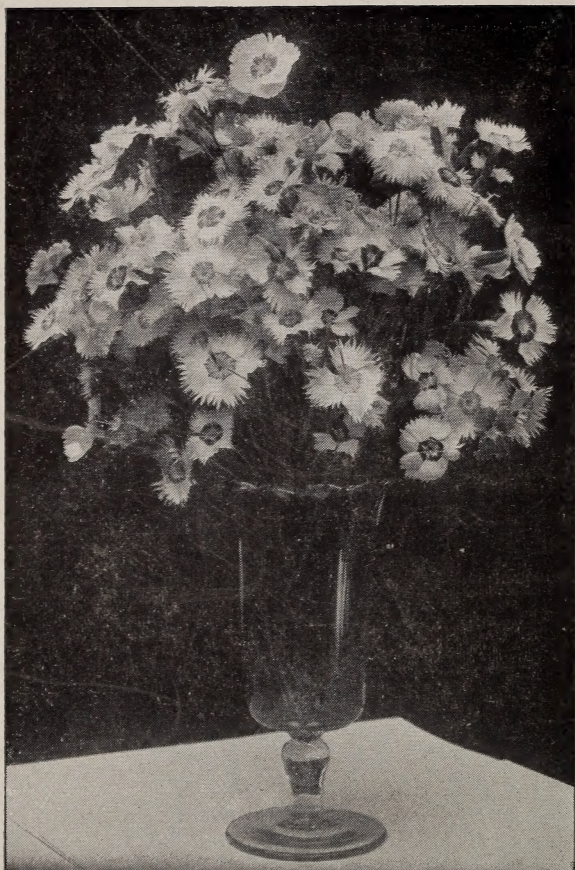
These violets do not always retain their vitality if kept over until spring and the Iris needs to lie in the ground over winter in order to germinate. If sown in autumn they are surer than if kept over until spring.

Viola Cornuta	blue or typical form.....	per pkt	5c
“	“ alba with delicate white flowers	“	10c
“	“ var Papilio, a constant bloomer	“	10c
“	“ Blue Perfection	“	5c
“	“ White Perfection	“	5c
“	“ Papilio, sub var alba. A white		
	Papilio.....	“	12c
Iris Sibirica	“	8c
“	“ alba.....	“	8c

See spring catalogue for cost of packing shrubs or trees. Page 43.



VIOLA CORNUTA, Var Alba
(From our Nursery)



DIANTHUS PLUMARIS (From our Nursery)